

1620 S Wainut St - 98233

Bellingham WA Microbiology

1620 S Weinut St - 98233 805 Orchard Dr Ste 4 - 98225 800.755.9295 \$ 360.757.1400 360.671,0688

Portland OR Microbiology/Chemistry

9150 SW Pioneer Ct Ste W- 97070 503 682 7802





#### INORGANIC COMPOUNDS (IOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

105300108

Reference Number: 11-08860

Project: Seven Cedars Casino

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

DOH Source Number:

Multiple Sources: Sample Type: A - After treatment

Sample Purpose: C - Compliance Sample Location: CA-02 Finished Tap

County: CLALLAM

Sample Number: 115938-01

Lab Number: -19312 - PX

Collect Date: 6/13/11 00:00

Date Received: 6/14/11 Report Date: 7/7/11

Sampled By: Rich Camporini Sampler Phone: 360-681-4602

	County:	CLALLAM					Releas	ed by: YP		
DOH#	ANALYTES	RESULTS	UNITS	SRL	Trigger	MCL	Analyst		Analyzed	COMMENT
	*2,3,7,8-TCDD(DIOXIN)	ND	pg/L	5*		30	ae	1613	06/29/11	Analyzed by Pace
		* 1	per pre	in (	PAC	& ye	eports			
								JUL 1 3  U.S. EPA RECOF WATER AN		DS

#### NOTES:

NOTES:
SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.
Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the Specified Reporting Limit (SRL).
An \* in front of the parameter name indicates it is not NELAP accredited through WSDOH or USEPA Region 10.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples.

If you have any questions concerning this report contact us at the above phone number.

FORM: IOC\_ST



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Page 1 of 2

### SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

1653 00 108

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: 1H3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312 - 50C

Date Collected: 6/13/11 00:00 Date Extracted: 525\_110617 Date Analyzed: 06/20/11

Report Date: 6/22/11 Analyst: CO

Peer Review:

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
33	ENDRIN	ND	ug/L	0.02	0.05	2	
34	LINDANE (BHC - GAMMA)	ND	ug/L	0.04	0.04	0.2	
35	METHOXYCHLOR	ND	ug/L	0.2	10	40	
117	ALACHLOR	ND	ug/L	0.4	0.4	2	
119	ATRAZINE	ND	ug/L	0.2	0.5	3	
120	BENZO(A)PYRENE	ND	ug/L	0.04	0.04	0.2	
124	DI(ETHYLHEXYL)-ADIPATE	ND	ug/L	1.3	1.3	400	
125	DI(ETHYLHEXYL)-PHTHALATE	ND	ug/L	1.3	1.3	6	
126	HEPTACHLOR	ND	ug/L	0.08	0.09	0.4	
127	HEPTACHLOR EPOXIDE	ND	ug/L	0.04	0.1	0.2	
128	HEXACHLOROBENZENE	ND	ug/L	0.2	0.5	1	
129	HEXACHLOROCYCLO-PENTADIENE	ND	ug/L	0.2	0.5	50	
133	SIMAZINE	ND	ug/L	0.15	0.15	4	
134	PENTACHLOROPHENOL	ND	ug/L	0.4	0.2	1	screening only / compliance by 515.4
	EPA Unregulated						
118	ALDRIN	ND	ug/L	0.2			
121	BUTACHLOR	ND	ug/L	0.4			
123	DIELDRIN	ND	ug/L	0.2			
130	METOLACHLOR	ND	ug/L	1.0			BECEIVED
131	METRIBUZIN	ND	ug/L	0.2			DEGEIVEN
132	PROPACHLOR	ND	ug/L	0.2			
233	4,4-DDE	ND	ug/L	0.2			JUL 1 3 2011
	*ACETOCHLOR	ND	ug/L	0.1			JUL 1 3 2011
208	EPTC	ND	ug/L	0.3			ler same
218	MOLINATE	ND	ug/L	0.1			U.S. EPA REGION 10
190	TERBACIL	ND	ug/L	0.2			OFFICE OF WATER AND WATERSHEDS
	State Unregulated - Other						A CONTRACTOR OF THE STATE OF TH

NOTES:

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Reference Number: 11-08860

Lab Number: 046-19312 Report Date: 6/22/11 12:19

Page 2 of 2

## SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

оон#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
179 254	BROMACIL FLUORENE	ND ND	ug/L ug/L	0.2			
							DECEIVE
							JUL 1 3 2011
							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHED

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
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Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Page 1 of 1

#### HERBICIDES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312 Date Collected: 6/13/11 00:00

Date Extracted: 515.4\_110621 Date Analyzed: 06/24/11

Report Date: 6/30/11 Analyst: EM

Peer Review: 1

EDA Mathad Ede A Eas State Drinking Water Compliance

	EF	PA Method 51	5.4 For S	tate Dri	nking Wa	ter Co	mpliance
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
37	2,4 - D	ND	ug/L	0.5	0.2	70	
38	2,4,5 - TP (SILVEX)	ND	ug/L	1.0	0.4	50	
134	PENTACHLOROPHENOL	ND	ug/L	0.2	0.08	1	
137	DALAPON	ND	ug/L	5	2	200	
139	DINOSEB	ND	ug/L	1.0	0.4	7	
140	PICLORAM	ND	ug/L	0.5	0.2	500	
	Other						
138	DICAMBA	ND	ug/L	0.2	0.2		
225	DCPA (ACID METABOLITES)	ND	ug/L	0.1	0.1		
135	2,4 DB	ND	ug/L	1.0	1.0		
136	2,4,5 T	ND	ug/L	0.4	0.4		
220	BENTAZON	ND	ug/L	0.5	0.5		
221	DICHLORPROP	ND	ug/L	0.5	0.5		
223	ACIFLUORFEN	ND	ug/L	2.0	2.0		
226	3,5 - DICHLOROBENZOIC ACID	ND	ug/L	0.5	0.5		
							MECEIVEN
							JUL 1 3 2011
							Lid Lid
							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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FORM: SOC



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Page 1 of 1

#### CARBAMATES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01 Lab Number: 046-19312

Date Collected: 6/13/11 00:00 Date Extracted: 531\_110615 Date Analyzed: 06/15/11

Report Date: 6/21/11 Analyst: HY

Peer Review:

	<u>_</u>	EPA Method 53	1.2 For S	tate Dri	nking Wa	ater Co	mpliance
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated					-	
148	OXYMAL	ND	ug/L	4.0	4.0	200	
146	CARBOFURAN	ND	ug/L	1.8	1.8	40	
	EPA Unregulated						
144	ALDICARB SULFOXIDE	ND	ug/L	1.0	1.0		
143	ALDICARB SULFONE	ND	ug/L	1.6	1.6		
147	METHOMYL	ND	ug/L	1.0	1.0		
141	3-HYDROXYCARBOFURAN	ND	ug/L	2.0	2.0		
142	ALDICARB	ND	ug/L	1.0	1.0		
145	CARBARYL	ND	ug/L	2.0	2.0		
	State Unregulated - Other						
326	PROPOXUR (BAYGON)	ND	ug/L	1.0			
327	METHIOCARB	ND	ug/L	4.0			
							TA E CEIVEIN
							3 2011
1							JUL 1 3 2011
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							LIG EDA REGION 10
				Ī			U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS



INOTICS.

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. Ingger Lever: DOT Diffinity water Response revel. Operating with compounds detected in cases of this even are required.

ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Page 1 of 1

#### SOIL FUMIGANTS REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

Reference Number: 11-08860

Project: Seven Cedars Casino

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Field ID: 115938-01

Lab Number: 046-19312 Date Collected: 6/13/11 00:00

Date Extracted: 504 110616

Date Analyzed: 06/16/11 Report Date: 6/20/11

Analyst: EM/HY

Peer Review: >>>

EPA Method 504.1 For State Drinking Water Compliance

		mounou oo	4.110134	ACC DIIII	Killing woo	101 001	приштос
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated Monitoring Required						
102	ETHYLENE DIBROMIDE (EDB)	ND	ug/L	0.02	0.02	0.05	
103	1,2-DIBROMO-3-CHLOROPROPANE	ND	ug/L	0.02	0.04	0.2	
	State Unregulated - Other						
79	*1,2,3 - TRICHLOROPROPANE	ND	ug/L	0.5	0.5		
							MECELVEIN
							JUL 1 3 2011
							ППП
							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS
							OFFICE OF WATER AND WATERSTIESS

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MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Page 1 of 1

### SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: 1H3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312

Date Collected: 6/13/11 00:00 Date Extracted: 508 110617

Date Analyzed: 06/20/11

Report Date: 6/22/11

Analyst: BCV

Peer Review:

FPA Method 508 1 For State Drinking Water Compliance

	EF	PA Method 50	08.1 For S	tate Dri	nking Wa	ter Co	mpliance
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
122	CHLORDANE, TECHNICAL	ND	ug/L	0.4	0.4	2	
	PCBs/Toxaphene						
153	PCBS (Total Aroclors)	ND	ug/L	0.2	1	0.5	
173	AROCLOR 1221	ND	ug/L	100			
174	AROCLOR 1232	ND	ug/L	2.5			
175	AROCLOR 1242	ND	ug/L	1.5			
176	AROCLOR 1248	ND	ug/L	0.5			
177	AROCLOR 1254	ND	ug/L	0.5			
178	AROCLOR 1260	ND	ug/L	1			
180	AROCLOR 1016	ND	ug/L	0.4			
36	TOXAPHENE	ND	ug/L	1	1	3	
							JUL 1 3 2011  U.S. EPA REGION 10  OFFICE OF WATER AND WATERSHEDS



NOTES.

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with cornpounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Page 1 of 1

#### ORGANICS IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: 1H3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602 Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312 Date Collected: 6/13/11 00:00

Date Extracted: 547\_110614

Date Analyzed: 06/14/11 Report Date: 6/15/11

Analyst: CO

Peer Review: yp

EPA Method 547 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
152	Synthetic Organic Chemicals GLYPHOSATE	ND	ug/L	13	13	700	
		340					
						[i	DECEIVED
							M JUL 1 3 2011
							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS
NOTES							O. F. Co

NOTES:

NOTES:
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Page 1 of 1

#### **ENDOTHALL IN DRINKING WATER**

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: 1H3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment

Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini Sampler Phone: 360-681-4602

Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312

Date Collected: 6/13/11 00:00

Date Extracted: 548\_110614

Date Analyzed: 06/15/11

Report Date: 6/16/11

Analyst: CO

Peer Review:

EPA Method 548.1 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
151	ENDOTHALL	ND	ug/L	20	20	100	
				The state of the s			
							DECEIVED
							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS
NOTES:							



NOTES:

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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Page 1 of 1

#### ORGANICS IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment

Sample Purpose: C - Compliance

Sample Location: CA-02 Finished Tap

County: CLALLAM

Sampled By: Rich Camporini

Sampler Phone: 360-681-4602

Reference Number: 11-08860

Project: Seven Cedars Casino

Field ID: 115938-01

Lab Number: 046-19312

Date Collected: 6/13/11 00:00

Date Extracted: 549 110615

Date Analyzed: 06/15/11

Report Date: 6/16/11 Analyst: HY

Peer Review: 10

EPA Method 549.2 For State Drinking Water Compliance

OMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
QUAT	ND	ug/L	2	2	20	
						JUL 1 3 2011  U.S. EPA REGION 10  OFFICE OF WATER AND WATERSHEDS
-						

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Page 1 of 2

## SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: 7 Cedars Casino

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment

Sample Purpose: C - Compliance Sample Location: CA-02 Finish Water Tap Treatment Room

County: CLALLAM

Sampled By: Jeff Becker Sampler Phone: 360-681-4602 Reference Number: 10-17628

Project: 7 Cedars Casino

DEC 2 2 2010

Field ID: 110891-01

Lab Number: 046-39553

Date Collected: 11/17/10 10:15

Date Extracted: 525 101119

Date Analyzed: 11/19/10

Report Date: 12/8/10

Analyst: CO

Peer Review:

**EPA Method 525.2 For State Drinking Water Compliance** COMPOUNDS RESULTS UNITS SRL Trigger MCL COMMENT DOH# **EPA Regulated** ENDRIN\ ND 0.02 0.05 2 33 ug/L LINDANE (BHC - GAMMA) ND 34 0.04 0.04 0.2 ug/L METHOXYCHLOR \/ ND 40 35 0.2 10 ug/L ND 2 ALACHLOR V 0.4 0.4 117 ug/L ND ug/L 3 **ATRAZINE** 0.2 0.5 119 BENZO(A)PYRENE ND 0.04 0.04 0.2 120 ug/L ND CHLORDANE, TECHNICAL 0.4 122 ug/L 0.4 2 DI(ETHYLHEXYL)-ADIPATE < ND ug/L 1.3 1.3 400 124 DI(ETHYLHEXYL)-PHTHALATE ✓ ND 125 ug/L 1.3 1.3 ND HEPTACHLOR V 0.08 0.09 0.4 126 ug/L HEPTACHLOR EPOXIDEV ND 0.04 0.1 0.2 127 ug/L HEXACHLOROBENZENE V ND 128 0.2 0.5 1 ug/L HEXACHLOROCYCLO-PENTADIENE ✓ ND 0.2 50 129 0.5 ua/l 133 SIMAZINEV ND 0.15 0.15 4 ug/L PENTACHLOROPHENOL \ ND 134 ug/L 0.4 0.2 screening only / compliance by 515.4 **EPA Unregulated** ND ALDRIN 0.2 118 ug/L **BUTACHLOR** ND 121 0.4 ug/L DIELDRIN ND 123 ug/L 0.2 130 **METOLACHLOR** ND 10 ug/L

0.2

0.2

0.2

0.1

0.3

0.1

0.2

ug/L

ug/L

ua/L

ug/L

ug/L

ug/L

ug/L

131

132

233

208

218

190

**METRIBUZIN** 

4,4-DDE

MOLINATE

**TERBACIL** 

**EPTC** 

**PROPACHLOR** 

\*ACETOCHLOR

NOTES.

f a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

ND

ND

ND

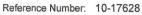
ND

ND

ND

ND

ringger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL). In \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



Page 2 of 2

Report Date: 12/8/10 13:39

Lab Number: 046-39553



# SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

OH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
179 254	State Unregulated - Other BROMACIL FLUORENE	ND ND	ug/L ug/L	0.2			
							*
					=		
THE RESIDENCE WHITE THE PROPERTY OF THE PROPER							
							DEC 2 2 2010
							U.S. EPA RESIGN 10

NOTES.

f a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

rigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL). In \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



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9150 SW Pioneer Ct Ste W- 97070

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Page 1 of 1

#### HERBICIDES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: 7 Cedars Casino

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment

Sample Purpose: C - Compliance

Sample Location: CA-02 Finish Water Tap Treatment Room

County: CLALLAM Sampled By: Jeff Becker

Sampler Phone: 360-681-4602

Reference Number: 10-17628

Project: 7 Cedars Casino

Field ID: 110891-01

Lab Number: 046-39553 Date Collected: 11/17/10 10:15

Date Extracted: 515.4\_101122

Date Analyzed: 12/02/10

Report Date: 12/9/10

Analyst: CO Peer Review: \( \square\)

**EPA Method 515.4 For State Drinking Water Compliance** COMPOUNDS RESULTS UNITS SRL Trigger MCL COMMENT DOH# **EPA Regulated** \*2.4 - D V ND 0.2 70 37 ug/L 0.5 38 \*2.4.5 - TP (SILVEX) ND ug/L 1.0 04 50 \*PENTACHLOROPHENOL ND 0.2 0.08 134 ug/L

\*DALAPON V ND 200 137 ug/L 5 \*DINOSEB V ND 0.4 139 ug/L 1.0 \*PICLORAM \ 140 ND 0.2 500 0.5 ug/L Other ND 138 \*DICAMBA 0.2 0.2 ug/L 225 \*DCPA (ACID METABOLITES) ND ug/L 0.1 0.1 135 \*2,4 DB ND ug/L 1.0 1.0 136 \*2.4.5 T ND ug/L 0.4 0.4 ND 220 \*BENTAZON ug/L 0.5 0.5 \*DICHLORPROP ND 221 ug/L 0.5 0.5 223 \*ACIFLUORFEN ND 2.0 2.0 ug/L \*3,5 - DICHLOROBENZOIC ACID ND ug/L 0.5 0.5



NOTES:

f a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Frigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



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Page 1 of 1

## SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: 7 Cedars Casino

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finish Water Tap Treatment Room

County: CLALLAM Sampled By: Jeff Becker

Sampler Phone: 360-681-4602

Reference Number: 10-17628

Project: 7 Cedars Casino

Field ID: 110891-01

Lab Number: 046-39553 Date Collected: 11/17/10 10:15

Date Extracted: 508 101119

Date Analyzed: 11/22/10 Report Date: 12/9/10

Analyst: BCV

Peer Review: 1

EDA Mathad 500 4 Fan Ctata Deinking Water Con

	<u>EPA</u>	Method 50	8.1 For St	ate Drir	<u>ıking Wa</u>	ter Co	<u>mpliance</u>
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	PCBs/Toxaphene						
153	PCBS (Total Aroclors)	ND	ug/L	0.2		0.5	S
173	AROCLOR 1221	ND	ug/L	100			
174	AROCLOR 1232	ND	ug/L	2.5			
175	AROCLOR 1242	ND	ug/L	1.5			
176	AROCLOR 1248	ND	ug/L	0.5			
177	AROCLOR 1254	ND	ug/L	0.5			
178	AROCLOR 1260	ND	ug/L	1			
180	AROCLOR 1016	ND	ug/L	0.4			
36	TOXAPHENE V	ND	ug/L	1	1	3	
							a a
							DECEIVEN
							UERENA PIII
							DEC 2 2 2010
â							DLO 2 L LOS
	-						22 - 32 BESTON 10
							OFFICE OF WALLS AND WATERSHEDS
		1		1	1	1	

NOTES.

f a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

«CL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

rigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL). An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



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Page 1 of 1

## CARBAMATES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: 7 Cedars Casino

System ID Number: IH3826

DOH Source Number:

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-02 Finish Water Tap Treatment Room

County: CLALLAM

Sampled By: Jeff Becker Sampler Phone: 360-681-4602 Reference Number: 10-17628

Project: 7 Cedars Casino

Field ID: 110891-01

Lab Number: 046-39553

Date Collected: 11/17/10 10:15

Date Extracted: 531 101122

Date Analyzed: 11/22/10

Report Date: 11/24/10 Analyst: CO

Peer Review:  $\gamma \uparrow \uparrow$ 

**EPA Method 531.2 For State Drinking Water Compliance** 

	FIAI	vieti iou 55	1.2 101 34	ate Dill	King wa	ter Cor	npliance
DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
148 146	EPA Regulated  OXYMAL   ✓  CARBOFURAN   ✓	ND ND	ug/L ug/L	4.0 1.8	4.0 1.8	200 40	
144 143 147 141 142 145	ALDICARB SULFONE METHOMYL 3-HYDROXYCARBOFURAN ALDICARB CARBARYL State Unregulated - Other PROPOXUR (BAYGON)	ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.6 1.0 2.0 1.0 2.0	1.0 1.6 1.0 2.0 1.0 2.0		DECEIVED
NOTES:							U.S. EPA REGION 10 OFFICE OF WATER AND WATERSHEDS
TOTLO.							

f a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

rigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office. ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL). An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



## SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT EPA TEST METHOD - 531.2

System ID No.: IH3826 System Name: 7 Cedars Casino  Lab/Sample No.: 08988128 Date Collected: 06/10/09 DOH Source No.:						
Date Collected:	06/10/09		DOH Source No.: S02			
		-				
Date Reported: 06/22/09			Supervisor: MA			
Date Analyzed: 06/19/09			Analyst: LVR			
	Group: A					
de Hosebib						
		F	Remarks:			
	Date Collected: Date Reported: 06/22/09	Date Collected: 06/10/09 Sample Date Reported: 06/22/09 Date Analyzed: 06/19/09	Date Collected: 06/10/09  Sample Type:  Date Reported: 06/22/09  Date Analyzed: 06/19/09  Group:  de Hosebib			

DOH#	ANALYTES	RESULTS	UNITS	MCL	EXCEEDS			
		EPA REGULATED	-		TRIGGER		Trigger?	MCL?
146	Carbofuran	ND	ug/L	2.0	2.0	40	NO	_
148	Oxamyi	ND	ug/L	4.0	4.0	200		NO
		EPA UNREGULATED	1 -3.0	110	4.0	200	NO	NO
141	3 - Hydroxycarbofuran	ND	ug/L	2.0	2.0		T NO I	
142	Aldicarb	ND	ug/L	1.0	1.0		NO I	
143	Aldicarb Sulfone	ND	ug/L	0.7	0.7		NO NO	
144	Aldicarb Sulfoxide	ND	ug/L	1.8	1.8		NO I	
145	Carbaryl	ND	ug/L	2.0	2.0		NO	
147	Methomyl	ND	ug/L	1.0	4.0		NO	
		THER COMPOUNDS (OPTIONA		1.0	4.0		NO	
326	Baygon	ND ND		101			1	
327	Methiocarb	ND	ug/L ug/L	1.0	<del></del>		-	

#### NOTES:

SRL (State Reporting Level): Indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH Drinking Water response level. Systems with compounds detected at concentrations in excess of this level may need to take additional samples. Contact your regional DOH office for further information.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.

NA (Not Analyzed): In the RESULTS column indicates this compound was not included in the current analysis.

ND (Not Detected): In the RESULTS column indicates this compound was analyzed and not detected at a level greater than the SRL.

< : Indicates less than.

Comments:



## SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT **EPA TEST METHOD - 515.1** WA DOH TEST PANEL: HERB1

System ID No.: IH3826 System Name: 7 Cedars Casino							
Date Collected:	06/10/09		DOH Source No.: \$02				
Sample Ty			Sample Purpose: C				
Date Reported: 06/19/09							
Date Analyzed: 06/17/09							
le Hosebib							
		Remarks:					
	Date Collected: Date Reported: 06/19/09	Date Collected: 06/10/09  Sample Type  Date Reported: 06/19/09  Date Analyzed: 06/17/09  Groundle Hosebib	Date Collected: 06/10/09   Sample Type: B				

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXC	FDS
		EPA REGULATED					Trigger?	MCL?
37	2,4 - D	ND	ug/L	0.5	0.5	70	NO	NO
38	2,4,5 - TP (Silvex)	ND	ug/L	1.0	1.0	50	NO	NO
134	Pentachlorophenol	ND	ug/L	0.20	0.20	1	NO	NO
137	Dalapon	ND	ug/L	5.0	5.0	200	NO	NO
139	Dinoseb	ND	ug/L	1.0	1.0	7	NO	NO
140	Picloram	ND	ug/L	0.5	0.5	500	NO	NO
		EPA UNREGULATED			0.0		I NO I	NO
135	2,4 - DB	ND	ug/L	1.0			N/A	
138	Dicamba	ND	ug/L	0.2			NA NA	NA.
222	Total DCPA (Dacthal)	ND	ug/L	0.1			NA NA	NA
223	Acifluorfen	ND	ug/L	2.0			NA	NA
224	Chloramben	ND	ug/L	0.2			NA	NA
225	DCPA Acid Metabolites (A)	ND	The second division in which the second	0.1			NA	NA
226	3,5-Dichlorobenzoic Acid	ND	ug/L	-			NA	NA
228	4 - Nitrophenol	ND	ug/L	0.5			NA	NA
OTES:	14 - Mill Ophichol	NU	ug/L	0.5			NA	NA

NOTES:

SRL (State Reporting Level): Indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH Drinking Water response level.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.

NA (Not Analyzed): In the RESULTS column indicates this compound was not included in the current analysis.

ND (Not Detected): In the RESULTS column indicates this compound was analyzed and not detected at a level greater than or equal to the SRL.

< : Indicates less than.

Comments:

Method 515.1: Herbicides



## SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT EPA TEST METHOD - 525.2 WA DOH TEST PANEL: PEST1

System ID No.: IH3826 System Name: 7 Cedars Casino							
Lab/Sample No.: 08988128	Date Collected:	06/10/09	)		DOH Source No.: \$02		
Multiple Source Nos.: N/A		Sample Type: B			Sample Purpose: C		
Date Received: 06/11/09 Date Reported: 06/17/09			Supervisor: 410 k				
Date Extracted: 06/11/09	Date Analyzed: 06/15/09	Analyst: WMA		The state of the s			
County: Clallam		Group: A					
Sample Location: Pumphouse Outs	ide Hosebib						
Send To: Blue Line Water	,	-		Remarks:			
2531 A Inter Avenue							
Puyallup, WA 98372							

DOH#		RESULTS	UNITS	SRL	TRIGGER	MCL	EXC	EXCEEDS	
-00	(F-42)	EPA REGULATED					Trigger?	MCL	
33	Endrin	ND	ug/L	0.05	0.02	2	NO	NO	
34	Lindane (HCH gamma)	ND	ug/L	0.04	0.04	0.2	NO	NO	
35	Methoxychlor	ND	ug/L	10	10	40	NO	NO	
36	Toxaphene	ND	ug/L	1	1	3	NO	NO	
117	Alachlor	ND	ug/L	0.4	0.4	2	NO	NO	
119	Atrazine	ND ND	ug/L	0.5	0.5	3	NO	NO	
120	Benzo(a)pyrene	ND	ug/L	0.04	0.04	0.2	NO	NO	
122	Chlordane (total)	ND	ug/L	0.4	0.4	2	NO	NO	
124	Di(ethylhexyl)adipate	ND	ug/L	1.3	1.3	400	NO	NO	
125	Di(ethylhexyl)phthalate	ND	ug/L	1.3	1.3	6	NO	NO	
126	Heptachlor	ND	ug/L	0.09	0.09	0.4	NO	NO	
127	Heptachlor epoxide	ND	ug/L	0.1	0.1	0.2	NO	NO	
128	Hexachlorobenzene	ND	ug/L	0.5	0.5	1	NO	NO	
129	Hexachlorocyclopentadie	ne ND	ug/L	0.5	0.5	50	NO	NO	
133	Simazine	ND	ug/L	0.15	0.15	4	NO	NO	
134	Pentachlorophenol	ND	ug/L	0.2	0.2	1	NO	The Real Property lies	
		EPA UNREGULATED	- ug/ u	U.Z.	0.2		NO	NO	
121	Butachlor	ND	ug/L	0.4			NA T	110	
123	Dieldrin	ND	ug/L	0.1	+		NA NA	NA NA	
130	Metolachlor	ND	ug/L	1		-	NA NA	NA NA	
131	Metribuzin	ND	ug/L	0.2			NA NA		
132	Propachlor	ND	ug/L	0.1				NA	
254	Fluorene	ND	ug/L	0.2			NA	NA	
179	Bromacil	ND	ug/L	0.2			NA	NA	
153	PCB (as total arochlors)	ND	ug/L	0.2			NA	NA NA	
173	Arochlor 1221	ND	ug/L	100		-	NA	NA	
174	Arochlor 1232	ND	ug/L	2.5			NA NA	NA	
175	Arochlor 1242	ND	ug/L	1.5			NA	NA	
176	Arochlor 1248	ND	ug/L	0.5			NA NA	NA	
177	Arochlor 1254	ND	ug/L	0.5			NA NA	NA	
178	Arochior 1260	ND		1.0			NA	NA	
180	Arochlor 1016	ND	ug/L	0.4			NA	NA	
		ND	ug/L	0.4			NA	NA	





#### SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT EPA TEST METHOD - 525.2 WA DOH TEST PANEL: PEST1

System ID No.: IH3826 System Name: Seven Cedars Casino						
Lab/Sample No.: 08988128	Date Collected	1: 06/10/09	9		DOH Source No.: S02	
Multiple Source Nos.: N/A	Sample	Туре	: B	Sample Purpose: C		
Date Received: 06/11/09 Date Reported: 06/17/09				Supervisor		
Date Extracted: 06/11/09 Date Analyzed: 06/15/09			Analyst: W		/MA	
County: Clallam		Group: A				
Sample Location: Pumphouse Ou	tside Hosebib					
Send To: Blue Line Water				Remarks:		
2531 A Inter Avenue						
Puyallup, WA 98372						

DOH#		RESULTS	UNITS	SRL	TRIGGER	MCL	EXCE	EXCEEDS	
	•	EPA REGULATED					Trigger?	MCL?	
33	Endrin /	ND	ug/L	0.05	0.02	2	NO	NO	
34	Lindane (HCH gamma)	ND	ug/L	0.04	0.04	0.2	NO	NO	
35	Methoxychlor	ND	ug/L	10	10	40	NO	NO	
36	Toxaphene	ND	ug/L	1	1	3	NO	NO	
117	Alachlor	ND	ug/L	0.4	0.4	2	NO	NO	
119	Atrazine /	ND	ug/L	0.5	0.5	3	NO	NO	
120	Benzo(a)pyrene 🗸	ND	ug/L	0.04	0.04	0.2	NO	NO	
122	Chlordane (total)	ND	ug/L	0.4	0.4	2	NO	NO	
124	Di(ethylhexyl)adipate	ND	ug/L	1.3	1.3	400	NO	NO	
125	Di(ethylhexyl)phthalate	ND	ug/L	1.3	1.3	6	NO	NO	
126	Heptachlor 🗸	ND	ug/L	0.09	0.09	0.4	NO	NO	
127	Heptachlor epoxide V	ND	ug/L	0.1	0.1	0.2	NO	NO	
128	Hexachlorobenzene √	, ND	ug/L	0.5	0.5	1	NO	NO	
129	Hexachlorocyclopentadiene	ND ND	ug/L	0.5	0.5	50	NO	NO	
133	Simazine /	ND	ug/L	0.15	0.15	4	NO	NO	
134	Pentachlorophenol /	ND	ug/L	0.2	0.2	1	NO	NO	
		EPA UNREGULATED							
121	Butachlor	ND	ug/L	0.4			NA	NA	
123	Dieldrin	ND	ug/L	0.1			NA	NA	
130	Metolachlor	ND	ug/L	1			NA	NA	
131	Metribuzin	ND	ug/L	0.2			NA	NA	
132	Propachlor	ND	ug/L	0.1			NA	NA	
254	Fluorene	ND	ug/L	0.2			NA	NA	
179	Bromacil	ND	ug/L	0.2			NA	NA	
153	PCB (as total arochlors)	ND	ug/L	0.2			NA	NA	
173	Arochlor 1221	ND	ug/L	100			NA	NA	
174	Arochlor 1232	ND	ug/L	2.5			NA	NA	
175	Arochlor 1242	ND	ug/L	1.5			NA	NA	
176	Arochlor 1248	ND	ug/L	0.5			NA	NA	
177	Arochlor 1254	ND	ug/L	0.5			NA	NA	
178	Arochlor 1260	ND	ug/L	1.0			NA	NA	
180	Arochlor 1016	ND	ug/L	0.4			NA	NA	



# SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT EPA TEST METHOD - 515.1 WA DOH TEST PANEL: HERB1

System ID No.: IH3826 System Name: Seven Cedars Casino						
Lab/Sample No.: 08988128	Date Collected:	06/10/09		DOH Source No.: S02		
Multiple Source Nos.: N/A	,	Sample Typ	e: B	Sample Purpose: C		
Date Received: 06/11/09	Date Reported: 06/19/09		Supervisor			
Date Extracted: 06/11/09	Date Analyzed: 06/17/09		Analyst: RI	L		
County: Clallam		Gro	up: A			
Sample Location: Pumphouse Outsid	e Hosebib					
Send To: Blue Line Water			Remarks:			
2531 A Inter Avenue						
Puyallup, WA 98372						

DOH#	ANALYTES	RESULTS	S UNITS SRL TRIGGER MCL					EDS
		EPA REGULATED		- 4 3 3			Trigger?	MCL?
37	2,4 - D	ND	ug/L	0.5	0.5	70	NO	NO
38	2,4,5 - TP (Silvex)	ND	ug/L	1.0	1.0	50	NO	NO
134	Pentachlorophenol V	ND	ug/L	0.20	0.20	1	NO	NO
137	Dalapon 1/	ND	ug/L	5.0	5.0	200	NO	NO
139	Dinoseb	ND	ug/L	1.0	1.0	7	NO	NO
140	Picloram V	ND	ug/L	0.5	0.5	500	NO	NO
		EPA UNREGULATED						
135	2,4 - DB	ND	ug/L	1.0			NA	NA
138	Dicamba	ND	ug/L	0.2			NA	NA
222	Total DCPA (Dacthal)	ND	ug/L	0.1			NA	NA
223	Acifluorfen	ND	ug/L	2.0			NA	NA
224	Chloramben	ND	ug/L	0.2			NA	NA
225	DCPA Acid Metabolites (A)	ND	ug/L	0.1			NA	NA
226	3,5-Dichlorobenzoic Acid	ND	ug/L	0.5			NA	NA
228	4 - Nitrophenol	ND	ug/L	0.5			NA	NA

#### NOTES:

SRL (State Reporting Level): Indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH Drinking Water response level.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.

NA (Not Analyzed): In the RESULTS column indicates this compound was not included in the current analysis.

ND (Not Detected): In the RESULTS column indicates this compound was analyzed and not detected at a level greater than or equal to the SRL.

< : Indicates less than.

#### Comments:

Method 515.1: Herbicides







# SYNTHETIC ORGANIC CHEMICALS (SOC's) ANALYSIS REPORT EPA TEST METHOD - 531.2

	TO La Corino								
System ID	No.: IH3826		System Name: 7 Cedars Casino					NI 000	
		Date Collected: 06/10/09			DOH Source No.: S0				
	e No.: 08988128		Sample Type		vne.	В	Sample Purpose: C		
Multiple So	urce Nos.: N/A						A A -		
Date Received: 06/11/09		Date Repor	rted: 06/22/09				Supervisor:	MA	
Date Neceived, 66/1 //66		Date Analyzed: 06/19/09			Analyst:		Analyst: LV	/R	
<b>为是是的</b>	Date Analyzed. 00/19/09								
County: Cla	allam				Group: A				
County: On	cation: Pumphouse outsi	de Hosebib							
		de Hodebib					Remarks:		
Send To:	Blueline Water						Nemains.		
	2531 A Inter Ave						1		
	Puyallup, WA 98372								

		RESULTS	UNITS	SRL	TRIGGER	MCL	EXC	EEDS
DOH#	ANALYTES		Ollifo	0.11			Trigger?	MCL?
	/	EPA REGULATED		0.0	2.0	40	NO	NO
146	Carbofuran /	ND	ug/L	2.0			-	NO
148	Oxamyl	ND	ug/L	4.0	4.0	200	NO	NO
140	Oxamy:	EPA UNREGULATED						
111	3 - Hydroxycarbofuran	ND	ug/L	2.0	2.0		NO	-
141		ND	ug/L	1.0	1.0		NO	
142	Aldicarb	ND	ug/L	0.7	0.7		NO	
143	Aldicarb Sulfone		ug/L	1.8	1.8		NO	
144	Aldicarb Sulfoxide	ND		2.0	2.0		NO	
145	Carbaryl	ND	ug/L				NO	
147	Methomyl	ND	ug/L	1.0	4.0		INO	
	1	OTHER COMPOUNDS (OPTIONA	AL)					
326	Baygon	ND	ug/L	1.0				-
327	Methiocarb	ND	ug/L	4.0				

#### NOTES:

SRL (State Reporting Level): Indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH Drinking Water response level. Systems with compounds detected at concentrations in excess of this level may need to take additional samples. Contact your regional DOH office for further information.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.

NA (Not Analyzed): In the RESULTS column indicates this compound was not included in the current analysis.

ND (Not Detected): In the RESULTS column indicates this compound was analyzed and not detected at a level greater than the SRL.

< : Indicates less than.

Comments:





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Page 1 of 1

#### CARBAMATES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826 DOH Source Number: 01

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-01 Finish Rm Raw Water Tap

County: Clallam

Sampled By: Vickie Carroll Sampler Phone: 360-681-4659

Reference Number: 06-04510

Project: 65628

Field ID: 65628-01

Lab Number: 04609326

Date Collected: 4/13/2006

Date Extracted: 531\_060418

Date Analyzed: 4/18/2006 Report Date: 4/25/2006

Analyst: TW

Supervisor:

OH#	COMPOUNDS	RESULTS	Units	SRL	Trigger	MCL	COMMENT
	EPA Regulated		-				
148	OXYMAL	ND	ug/L	4.0	4.0	200	
146	CARBOFURAN	ND	ug/L	1.8	1.8	40	
	EPA Unregulated						
144	ALDICARB SULFOXIDE	ND	ug/L	1.0	1.0		
143	ALDICARB SULFONE	ND	ug/L	1.6	1.6		
147	METHOMYL	ND	ug/L	1.0	1.0		
141	3-HYDROXYCARBOFURAN	ND	ug/L	2.0	2.0		
142	ALDICARB	ND	ug/L	1.0	1.0		
145	CARBARYL	ND	ug/L	2.0	2.0		
	State Unregulated - Other						
326	PROPOXUR (BAYGON)	ND	ug/L	1.0			
327	METHIOCARB	ND	ug/L	4.0			
							JUN 1 3 2006  U.S. EPA REGION 10 OFFICE OF WATER  RECEIVED  MAY 0 2 2006 epartment of Health

<sup>\*-</sup> An amount of "ND" indicates that the compound was not detected above the Lab's Method Detection Limit - MDL.

FORM: SOC97

<sup>\*\*-</sup> Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR. State Advisory Level (SAL) for Unregulated compounds.

A blank MCL or SAL value indicates a level is not currently established.

\*\*\*- If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

<sup>\*\*\*\*</sup> Method Detection Limit is the lab's minimum concentration a compound can be measured and reported with 99% confidence that the compound concentration is greater than zero.

J - Estimated value.



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#### HERBICIDES IN DRINKING WATER

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826 DOH Source Number: 01

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-01 Finish Rm Raw Water Tap

County: Clallam

Sampled By: Vickie Carroll Sampler Phone: 360-681-4659 Reference Number: 06-04510

Project: 65628

Field ID: 65628-01 Lab Number: 04609326 Date Collected: 4/13/2006 Date Extracted: 515\_060418

Date Analyzed: 4/25/2006 Report Date: 4/26/2006

Analyst: JS

Supervisor:

EPA Method 515 1 For State Drinking Water Compliance

	EPA	Method 515.1 F	or State Drii	nking Wa	ter Complia	nce	
DOH#	COMPOUNDS	RESULTS	Units	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
37	2,4 - D	ND	ug/L	0.2	0.2	70	
38	2,4,5 - TP (SILVEX)	ND	ug/L	0.4	0.4	50	
134	PENTACHLOROPHENOL	ND	ug/L	0.08	0.08	1	
137		ND	ug/L	2	2	200	
139	DINOSEB	ND	ug/L	0.4	0.4	7	
140	PICLORAM	ND	ug/L	0.2	0.2	500	
	EPA Unregulated						
138	DICAMBA	ND	ug/L	0.2	0.2		
	State Unregulated						
	TOTAL DCPA	ND	ug/L	0.1	0.1		MECEIVE
	DCPA (ACID METABOLITES)	ND	ug/L	0.1	0.1		DECEIVE
	2,4 DB	ND	ug/L	1.0	1.0		18
	2,4,5 T	ND	ug/L	0.4	0.4		UU JUN   3 2006
	BENTAZON	ND	ug/L	0.5	0.5		
	DICHLORPROP	ND	ug/L	0.5	0.5		U.S. EPA REGION 10
223	ACIFLUORFEN	ND	ug/L	2.0	2.0		LIFTUR OF WATER
224	CHLORAMBEN	ND	ug/L	0.2	0.2	10	RECEIVED
226	3,5 - DICHLOROBENZOIC ACID	ND	ug/L	0.5	0.5	r	ECLIVE
							MAY 0 2 2006
						D <sub>f</sub>	epartment of Health ice of Drinking Water

<sup>\*-</sup> An amount of "ND" indicates that the compound was not detected above the Lab's Method Detection Limit - MDL

A blank MCL or SAL value indicates a level is not currently established.

<sup>\*\*-</sup> Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR. State Advisory Level (SAL) for Unregulated compounds.

<sup>\*\*\*-</sup> If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

<sup>\*\*\*\*-</sup> Method Detection Limit is the lab's minimum concentration a compound can be measured and reported with 99% confidence that the compound concentration is greater than zero.



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Page 1 of 2

## SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826 DOH Source Number: 01

Multiple Sources:

Sample Type: A - After treatment Sample Purpose: C - Compliance

Sample Location: CA-01 Finish Rm Raw Water Tap

County: Clallam

Sampled By: Vickie Carroll Sampler Phone: 360-681-4659

Reference Number: 06-04510

Drainat: 65629

Project: 65628

Field ID: 65628-01 Lab Number: 04609326 Date Collected: 4/13/2006 Date Extracted: 525\_060418 Date Analyzed: 4/19/2006 Report Date: 4/24/2006

Analyst: MM

Supervisor:

EPA Method 525.2 For State Drinking Water Compliance

OOH#	COMPOUNDS	RESULTS	Units	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
33	ENDRIN	ND	ug/L	0.02	0.02	2	2
34	LINDANE (BHC - GAMMA)	ND	ug/L	0.04	0.04	0.2	
35	METHOXYCHLOR	ND	ug/L	0.2	0.2	40	
117	ALACHLOR	ND	ug/L	0.4	0.4	2	
119	ATRAZINE	ND	ug/L	0.2	0.2	3	
120	BENZO(A)PYRENE	ND	ug/L	0.04	0.04	0.2	
122	CHLORDANE, TECHNICAL	ND	ug/L	0.4	0.4	2	
124	DI(ETHYLHEXYL)-ADIPATE	ND	ug/L	1.3	1.3	400	
125	DI(ETHYLHEXYL)-PHTHALATE	ND	ug/L	1.3	1.3	6	DECEIVE
126	HEPTACHLOR	ND	ug/L	0.08	0.08	0.4	
127	HEPTACHLOR EPOXIDE	ND	ug/L	0.04	0.04	0.2	JUN 1 3 2006
128	HEXACHLOROBENZENE	ND	ug/L	0.2	0.2	1	0011   0 2000
129	HEXACHLOROCYCLO-PENTADIENE	ND	ug/L	0.2	0.2	50	
133	SIMAZINE	ND	ug/L	0.15	0.15	4	
134	PENTACHLOROPHENOL	ND	ug/L	0.4	0.08	1	screening only / compliance by 515.1
	EPA Unregulated						
118	ALDRIN	ND	ug/L	0.2	0.2		
121	BUTACHLOR	ND	ug/L	0.4	0.4		
123	DIELDRIN	ND	ug/L	0.2	0.2		RECEIVED
130	METOLACHLOR	ND	ug/L	1.0	1.0		RECEIVED
131	METRIBUZIN	ND	ug/L	0.2	0.2		MAY <b>0 2</b> 2006
132	PROPACHLOR	ND	ug/L	0.2	0.2		
	State Unregulated - Other	2					Department of Health
179	BROMACIL	ND	ug/L	0.2	0.2		Office of Drinking Water
190	TERBACIL	ND	ug/L	0.2	0.2		
202	DIAZINON	ND	ug/L	0.2	0.2		Unstable in Acidified Sample Matrix
208	EPTC	ND	ug/L	0.3	0.3		

<sup>\*-</sup> An amount of "ND" indicates that the compound was not detected above the Lab's Method Detection Limit - MDL.

A blank MCL or SAL value indicates a level is not currently established.

<sup>\*\*-</sup> Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR. State Advisory Level (SAL) for Unregulated compounds.

<sup>\*\*\*-</sup> If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
\*\*\*- Method Detection Limit is the lab's minimum concentration a compound can be measured and reported with 99% confidence that the compound concentration is greater than zero

J - Estimated value.



Reference Number: 06-04510

Lab Number: 04609326 Report Date: 4/24/2006

# SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

DOH#	COMPOUNDS	RESULTS	Units	SRL	Trigger	MCL	COMMENT
232	4,4-DDD	ND	ug/L	0.2	0.2		
233	4,4-DDE	ND	ug/L	0.2	0.2		
234	4,4-DDT	ND	ug/L	0.2	0.2		
236	CYANAZINE	ND	ug/L	0.2	0.2		Qualitative Analysis Only
239	MALATHION	ND	ug/L	0.2	0.2		
240	PARATHION	ND	ug/L	0.2	0.2		
243	TRIFLURALIN	ND	ug/L	0.2	0.2		
	- PAHs						
96	NAPTHALENE	ND	ug/L	0.1	0.1		
254	FLUORENE	ND	ug/L	0.2	0.2		
244	ACENAPHTHYLENE	ND	ug/L	0.2	0.2		
	ACENAPHTHENE	ND	ug/L	0.2	0.2		
	ANTHRACENE	ND	ug/L	0.2	0.2		
	BENZ(A)ANTHRACENE	ND	ug/L	0.1	0.1		
	BENZO(B)FLUORANTHENE	ND	ug/L	0.2	0.2		
	BENZO(G,H,I)PERYLENE	ND	ug/L	0.2	0.2		
	BENZO(K)FLUORANTHENE	ND	ug/L	0.2	0.2		
	CHRYSENE	ND	ug/L	0.2	0.2		
	DIBENZO(A,H)ANTHRACENE	ND	ug/L	0.2	0.2		-
	FLUORANTHENE	ND	ug/L	0.2	0.2		
	INDENO(1,2,3-CD)PYRENE	ND		0.2	0.2		
	PHENANTHRENE	ND	ug/L	0.2			
			ug/L		0.2		
257	PYRENE	ND	ug/L	0.2	0.2		
250	- Phthalates	ND		0.0	0.0		
	BENZYL BUTYL PHTHALATE	ND	ug/L	0.6	0.6		
52 53555	DI-N-BUTYL PHTHALATE	ND	ug/L	0.6	0.6		
	DIETHYL PHTHALATE	ND	ug/L	0.6	0.6		
261	DIMETHYL PHTHALATE	ND	ug/L	0.6	0.6		
					-		
							D B C E I W C
							DEGEIVE
							JUN 1 3 2006
							U.S. EPA REGION 10
							OFFICE OF WATER
							The second secon
amazunt of "All	" indicates that the compound was not detected :	about the Lable Matter LD L	- 11 - 11 - 14 - 14 D.I				

<sup>\*-</sup> An amount of "ND" indicates that the compound was not detected above the Lab's Method Detection Limit - MDL.

<sup>\*\*-</sup> Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR. State Advisory Level (SAL) for Unregulated compounds.

A blank MCL or SAL value indicates a level is not currently established.

<sup>\*\*\*-</sup> If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

\*\*\*- Method Detection Limit is the lab's minimum concentration a compound can be measured and reported with 99% confidence that the compound concentration is greater than zero.



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## SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Twiss Analytical Laboratories

26276 Twelve Trees Lane Ste C

Poulsbo, WA 98370

Reference Number: 06-04510

Project: 65628

System Name: SEVEN CEDARS CASINO

System ID Number: IH3826

Field ID: 65628-01 Lab Number: 04609326

Date Collected: 4/13/2006

DOH Source Number: 01 Multiple Sources:

Date Extracted: 508\_060418 Date Analyzed: 4/18/2006

Sample Type: A - After treatment Sample Purpose: C - Compliance

Report Date: 4/24/2006

Sample Location: CA-01 Finish Rm Raw Water Tap

Analyst: MM

County: Clallam

Supervisor

Sampled By: Vickie Carroll Sampler Phone: 360-681-4659

DOH#	COMPOUNDS	RESULTS	Units	SRL	Trigger	MCL	COMMENT
	PCBs/Toxaphene						
153	PCBS (Total Aroclors)	ND	ug/L	0.2	0.2	0.5	
173	AROCLOR 1221	ND	ug/L	20	20		
174	AROCLOR 1232	ND	ug/L	0.5	0.5		
175	AROCLOR 1242	ND	ug/L	0.5	0.3		
176	AROCLOR 1248	ND	ug/L	0.1	0.1		
177	AROCLOR 1254	ND	ug/L	0.1	0.1		
178	AROCLOR 1260	ND	ug/L	0.2	0.2		
180	AROCLOR 1016	ND	ug/L	0.1	0.1		
36	TOXAPHENE	ND	ug/L	2	2	3	
							JUN 1 3 2006  U.S. EPA REGION 10 OFFICE OF WATER

<sup>\*-</sup> An amount of "ND" indicates that the compound was not detected above the Lab's Method Detection Limit - MDL

<sup>\*\*-</sup> Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR. State Advisory Level (SAL) for Unregulated compounds. A blank MCL or SAL value indicates a level is not currently established.

<sup>\*\*\*-</sup> If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.

<sup>\*\*\*\*.</sup> Method Detection Limit is the lab's minimum concentration a compound can be measured and reported with 99% confidence that the compound concentration is greater than zero